

NZIM DIPLOMA IN COMPETITIVE MANUFACTURING MANAGEMENT LEVEL 5



BUSINESS CHALLENGE

In New Zealand's competitive business environment, being an efficient manufacturer is vital to business success. Education in manufacturing management is an important element in the development of business performance improvement, as well as an investment in people and the future. It has shown impressive returns from workplace assignments completed by manufacturers who have applied the principles covered in this course. The results are in cost savings, efficiency and yield gains and business improvements worth many times the investment made.



TARGET AUDIENCE

The course is aimed at individuals in organisations committed to business performance improvement through manufacturing excellence. It is a vital tool for employers in the retention of valuable staff and in developing their competitive advantage and long term business sustainability.



PROGRAMME STRUCTURE

The course is unique in its structure and delivery style. It is essentially a practical rather than academic course, delivered by experienced specialists in various fields of manufacturing management.

Introduction

- WCM Overview
- Project Management
- Group Projects

Approaches to Manufacturing

- Manufacturing Types
- Mass Production
- Total Quality Management
- The Toyota Production System
- Six Sigma
- Lean Manufacturing

The Tools

- The Visual Workplace
- Single Minute Exchange of Die (SMED)
- Line Design and Line Control Philosophy
- Process Flow and Cycle Time Improvement
- Maintenance Best Practice
- Teamwork

Continuous Improvement and Problem Solving

- Continuous Improvement Cycle PDCA and DMAIC cycles
- Problem Solving Techniques

Manufacturing Diagnostics, Supply Chain Management Integration and Project Reviews

- Diagnostics: Loss and Waste Analysis
- Supply Chain Management
- Diploma Project
- Course Review



DURATION

Duration: 12 days (over 9 months)

Professional Development Framework: - Capable Manager
- Operations

Further Management Development: - Diploma in Managerial Excellence
- Diploma in Supply Chain Management



IN-COMPANY OPTION

NZIM will partner with you to deliver a customised programme for your organisation. NZIM partner with some of New Zealand's leading organisations, to deliver high quality learning programmes, designed to meet specific organisational needs.